

FIG. 1

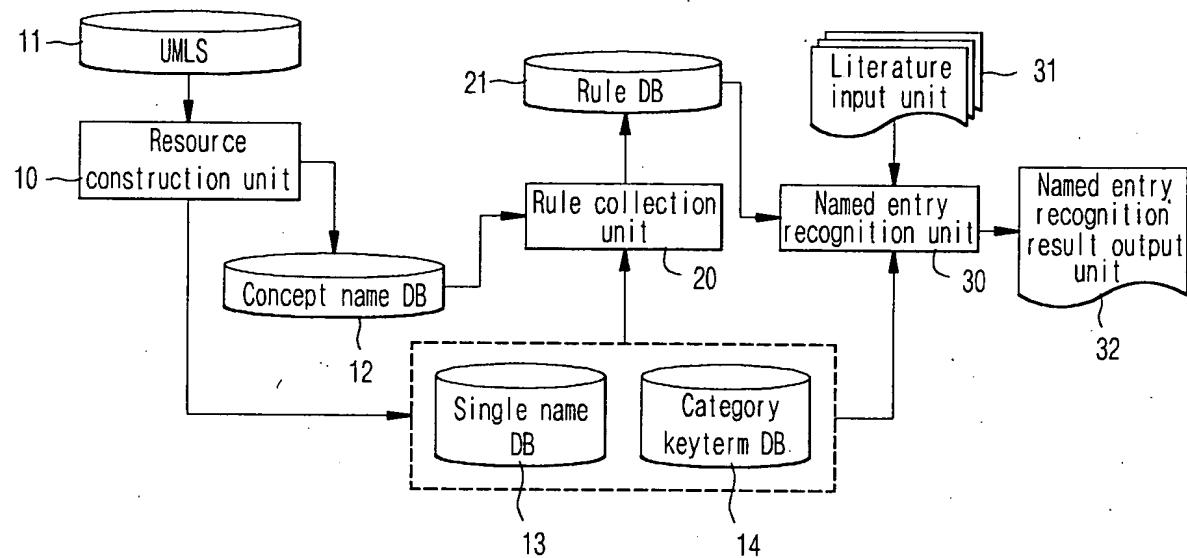


FIG. 2

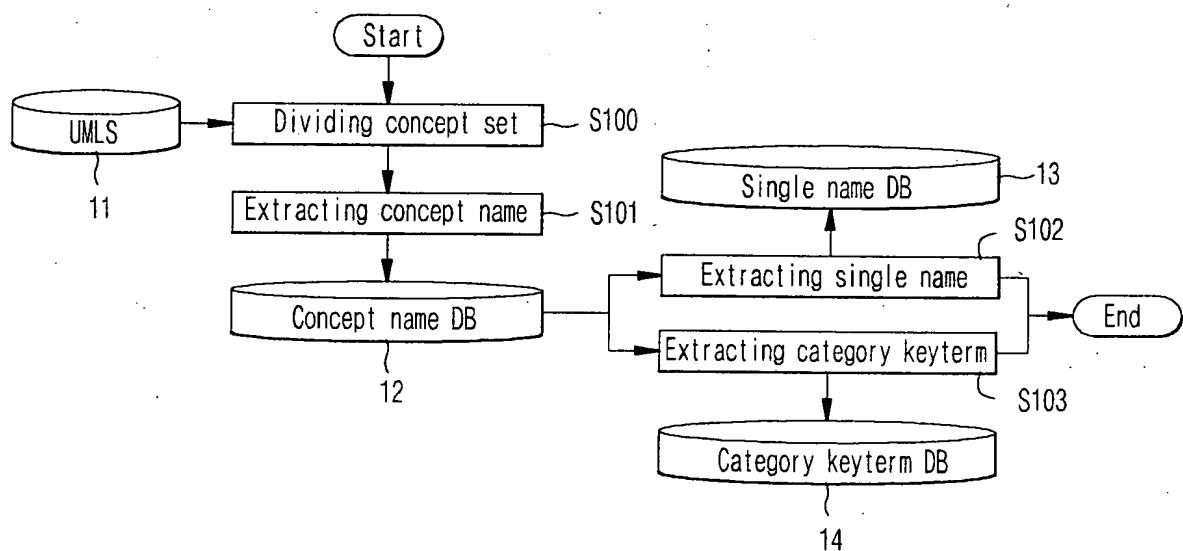


FIG. 3

MIRCON

CUI	LAT	TS	LUT	STT	SUI	STR	RLR
Unique identifier for concept	Language of Term	Term status	Unique identifier for term	String type	Unique identifier for string	String	Least Restriction Level
Sample Records							
Mapping							
C0002871 ENG P L0002781 PF S0013742 Anemia 0							
C0002871 ENG P L0002781 VP S0013787 Anemias 0							
C0002871 ENG P L0002781 VC S00352787 ANEMIA 0							
C0002871 ENG P L0002781 VC S0414880 anemia 0							
C0002871 ENG P L0002781 VO S0470197 Anemia,NOS 3							
C0002871 ENG S L0280031 PF S0803242 Anaemia 3							

CUI	TUI	STY
Unique identifier for concept	Unique identifier of Semantic type	Semantic type. The valid values are defined in the Semantic Network
Sample Records		
C0002871 T047 Disease or Syndrome		

-- Condition

MRSTY

FIG. 4

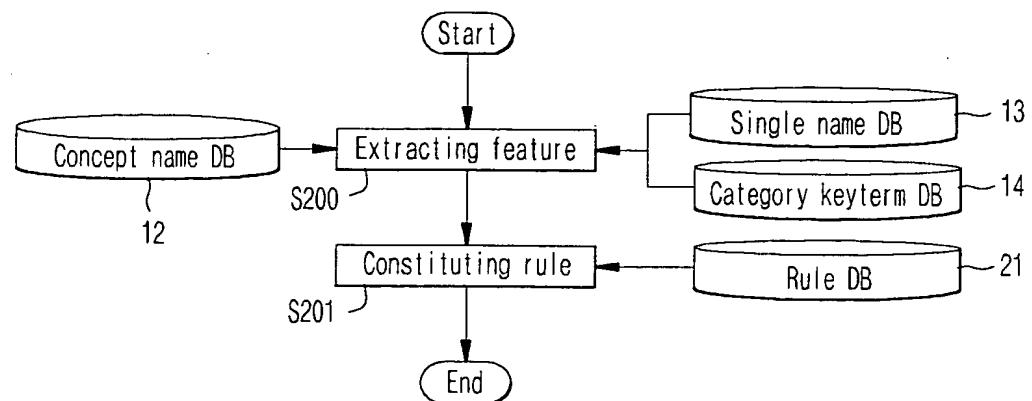


FIG. 5

Feature	Meaning
Single name	Word used independently and representing named entry
Category keyterm	Word used frequently in a particular category
Capital letter expression	Characteristic of structure of capital and small letters of a string constituting a token
Alphanumeric	Token including a number
Preposition and conjunction	Preposition and conjunction
Special character	Special character
Miscellanies	The other cases

Subtype	Example
START	Abstract
END	abstractA
ALL	ABCDE
MIXED	AbcDE, abAcde
ROMNUM	I, II, III, IV ...

Subtype	Example
ONLY	1234
YEAR	1900~2999
UNIT	10bp
GREEK	lalpha, alpha10
OTHER	10abc, abc10, ab10cd

(d) about, above, across, affeward, against, al, along, alongside, alo, amid, among, an, and, any, apart, around, as, at athwart, bar, before, behind, below, beneath, beside, besides, between, beynd, but, by, conceming, considering, despite, down, downward, during, either, et, etc, except, for forward, from, if, in, including, inside, into, inward, like, many, minus, more, much, near, neither, next, nor, nos, not, of, off, on, only, onto, onward, apposite, or, other, out, outside, outward, over, past, pending, per, plus, respecting, save, since, some, sp, such, that, the, through, throughout, till, to, too, toward, under, undemeath, until, unto, up, upon, upward, versus, via, well, whether, with, within, without

(e) TAB, LF, VT, FF, CR, SPACE
!"#\$%'()+-./';<=?@[\]^_'{|}~

Subtype	Example
UPA	A
LOWA	a
ALPHA	b-z, B-Z
OTHER	The case of belonging to none of the preceding features

FIG. 6

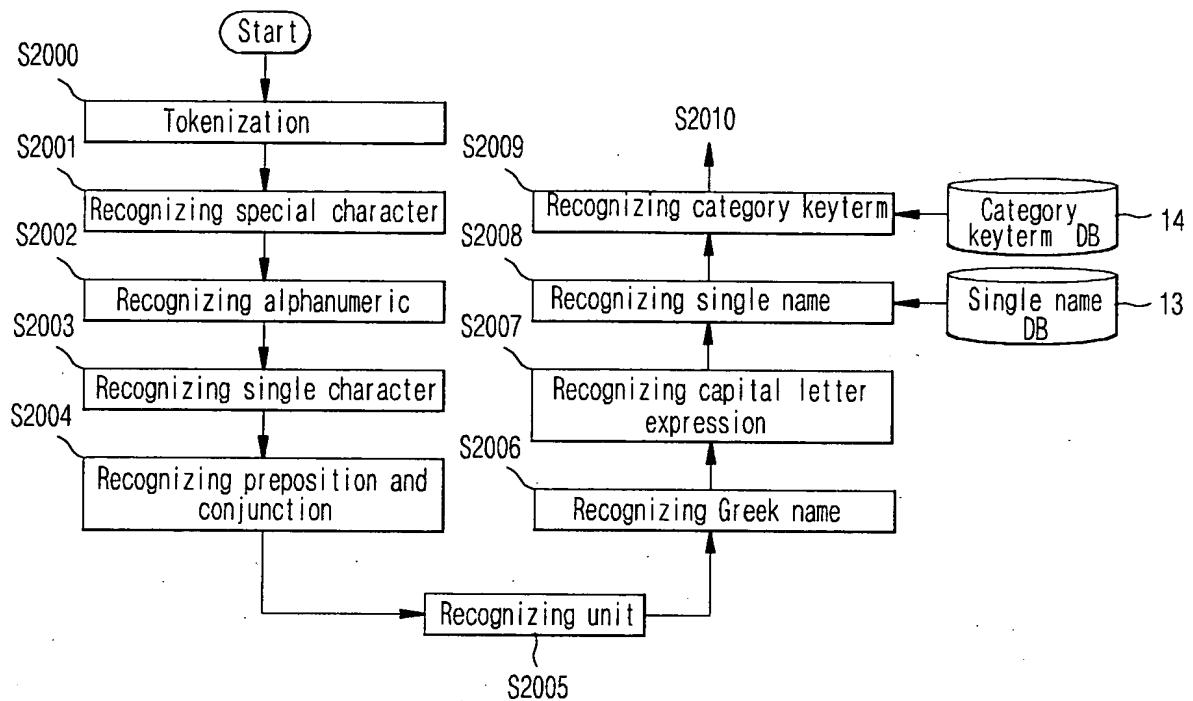


FIG. 7

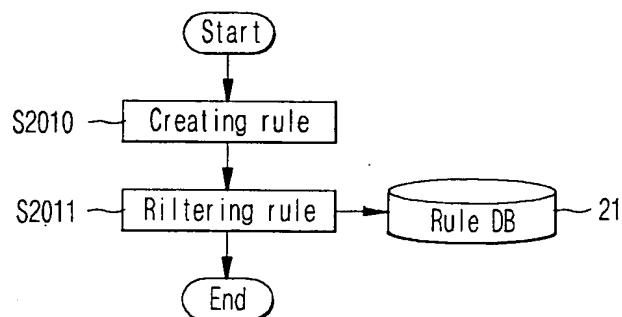


FIG. 8

```
RULE:=TOKEN , (TOKEN)*
TOKEN:=FEATNUM/TYPENUM, (TYPENUM)*
FEATNUM:=One of the{1,2,3,4,5,6,7,12,13,23,123}
/* 1=Single name, 2=Category keyterm, 3=Capital letter expression */
/* 4=Alphanumeric, 5=Preposition and conjunction, 6=Special character, 7=Miscellanies */
/* 12,13,23, and 123 are the combinations of the feature 1,2, and 3. */
TYPENUM:= A Number that represents each of the feature's subtype.
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FIG. 9

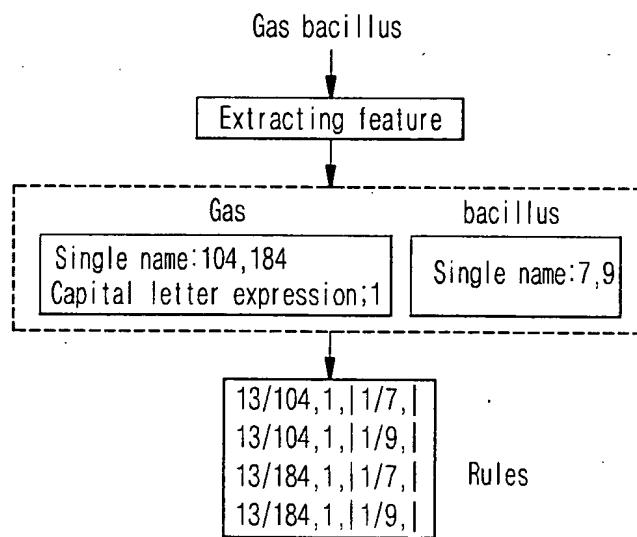


FIG. 10

